



# STIC Search Report

EIC 3700

STIC Database Tracking Number: EIC 3700

**TO:** Patricia Martin  
**Location:** RND 8a40  
**Art Unit:** 3700  
**Thursday, June 16, 2005**

**Case Serial Number:** 10/662948

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## Search Notes

No current or past litigation found involving US pat. 6527018.

### Sources:

Lexis/Nexis  
Questel-Orbit

874357 (09) 6527018 March 4, 2003

Time of Request: June 15, 2005 11:21 AM EDT

Research Information:

Utility, Design and Plant Patents  
patno=6527018

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6527018

March 4, 2003

Method and system for optimizing batch process of preparing solution

**REISSUE:** September 16, 2003 - Reissue Application filed Ex. Gp.: 3751; Re. S.N. 10/662,948 (O.G. March 9, 2004)

**APPL-NO:** 874357 (09)

**FILED-DATE:** June 6, 2001

**GRANTED-DATE:** March 4, 2003

**ASSIGNEE-AT-ISSUE:** Fuji Photo Film Co., Ltd., Kanagawa, Japan (JP), 03

**ASSIGNEE-AFTER-ISSUE:** September 24, 2001 - ASSIGNMENT OF ASSIGNS INTEREST (SEE DOCUMENT FOR DETAILS)., FUJI PHOTO FILM CO., LTD. 210 NAKANUMA, MINAMI-ASHIGARA-SHI KANAGAWA JAPAN, Reel and Frame Number: 12191/0958

**LEGAL-REP:** Sughrue Mion, PLLC - ##0

Selected file: PLUSPAT  
PLUSPAT - (c) Questel-Orbit, All Rights Reserved.  
Comprehensive Worldwide Patents database

\*\* SS 1: Results 1  
PRT SS 1 MAX 1 LEGALALL

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

**Patent Number :**

US2002026963 A1 20020307 [US20020026963]

**Patent Number 2 :**

US6527018 B2 20030304 [US6527018]

**Title :**

(A1) Method and system for optimizing batch process of preparing solution

**Patent Assignee :**

(A1) FUJI PHOTO FILM CO LTD (US)

**Patent Assignee :**

Fuji Photo Film Company, Ltd., Kanagawa [JP]

**Patent Assignee 2 :**

(B2) FUJI PHOTO FILM CO LTD (JP)

**Inventor(s) :**

(A1) KUWABARA SHINICHIRO (JP); YAMAUCHI SHINGO (JP)

**Application Nbr :**

US87435701 20010606 [2001US-0874357]

**Priority Details :**

JP2000170255 20000607 [2000JP-0170255]

JP2000202742 20000704 [2000JP-0202742]

**Intl Patent Class :**

(A1) B65B-001/04 B65B-003/04

**EPO ECLA Class :**

B01J-004/02

B01J-019/00B

G03C-001/015

G05D-011/13B4

**US Patent Class :**

ORIGINAL (O) : 141009000; CROSS-REFERENCE (X) : 141104000 141105000

**Document Type :**

Corresponding document

**Citations :**

US5308593; US5339875; JP4-95700; JP7-71699; JP7-198100

Patent Abstracts of Japan. 07-071699. Mar. 17, 1995.

Patent Abstracts of Japan. 07-198100. Aug. 1, 1995.

Patent Abstracts of Japan. 04-095700. Mar. 27, 1992.

**Publication Stage :**

(A1) Utility Patent Application published on or after January 2, 2001

**Publication Stage 2 :**

(B2) U.S. Patent (with pre-grant pub.) after Jan. 2, 2001

**Abstract :**

Each of the batch processing lines has its exclusive one set material processing line independent from others and is operated according to the special algorithm which changes an amount to be prepared in the batch process in a few batches in the final stage of the downstream process based on a calculated total amount required by the downstream process to complete manufacturing. The method for preparing is capable of easily coping with the change of raw materials or prescriptions for the product without increasing or changing existing pipe lines or chemical liquid stock vessels and almost completely avoiding a waste of material.

**Update Code :**

2002-11

1 / 1 LGST - @EPO

**Patent Number :**

US2002026963 A1 20020307 [US20020026963]  
US6527018 B2 20030304 [US6527018]

**Application Number :**

US87435701 20010606 [2001US-0874357]

**Action Taken :**

20010924 US/AS-A

**ASSIGNMENT**

OWNER: FUJI PHOTO FILM CO., LTD. 210 NAKANUMA, MINAMI-ASH; EFFECTIVE  
DATE: 20010704

ASSIGNMENT OF ASSIGNEES INTEREST;ASSIGNEES:YAMAUCHI, SHINGO;KUWABARA,  
SHINICHIRO;REEL/FRAME:012191/0958

20040309 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20030916

**Update Code :**

2004-37

1 / 1 CRXX - @CLAIMS/RRX

**Patent Number :**

6,527,018 A 20030304 [US6527018]

**Patent Assignee :**

Fuji Photo Film Co Ltd JP

**Actions :**

20030916 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20040309

REISSUE REQUEST NUMBER: 10/662948

EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3751

Reissue Patent Number:

Session finished: 15 JUN 2005 Time 18:28:48

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